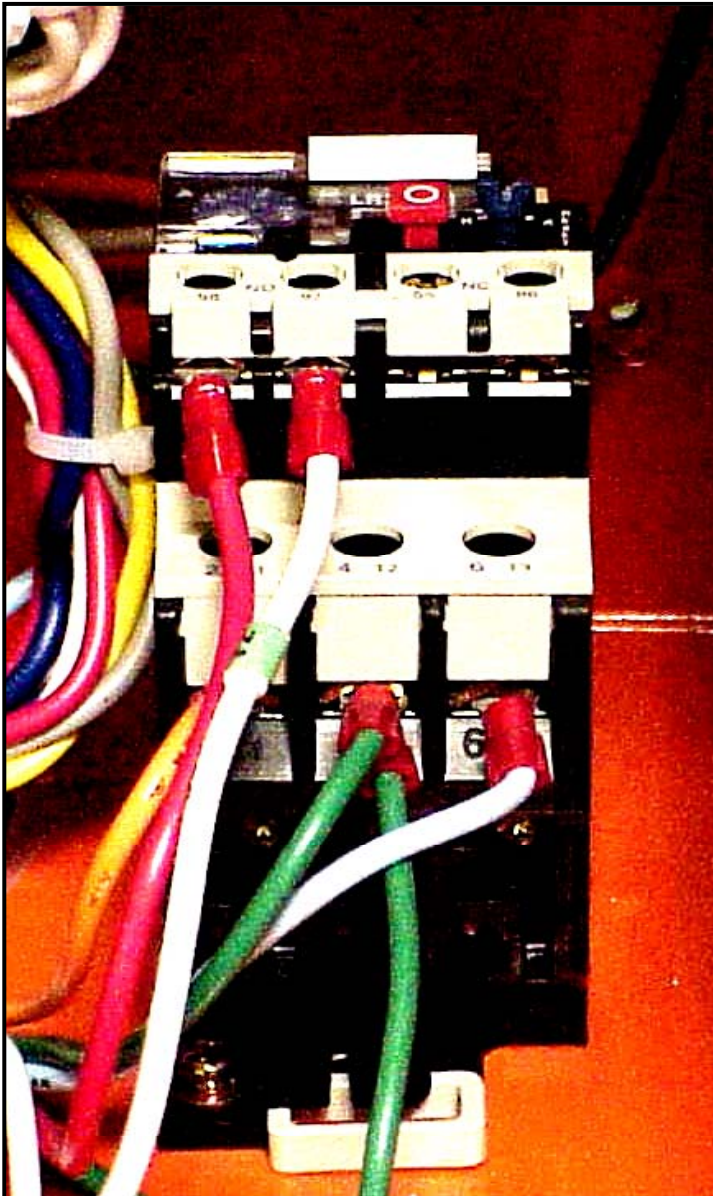




Technical Service Support Bulletin

Subject:	Testing The Over Current Relay
Product:	Generators
Model(s):	ALL
Serial #:	ALL
Bulletin:	2002-06
Issue Date:	FEB 2002
Revised Date:	

Instructions:



1. Give a thorough visual inspection of the Over Current Relay checking for loose connections and if the component was tampered with.
2. Remove the Over Current Relay from the unit and place on a bench for testing.
3. Using a Multimeter set in the Ohms Resistance position test for Continuity between the following coils:

L1 and T1
L2 and T2
L3 and T3
4. Using a Multimeter set in the Ohms Resistance position test for Normally Closed (NC) contacts between Pin # 96 and Pin # 95.
5. Using a Multimeter set in the Ohms Resistance position test for Normally Open (NO) contacts between Pin # 98 and Pin # 97
6. Trip the Over Current Relay by using the "Trip" contact located on the top of the relay.
7. Using a Multimeter set in the Ohms Resistance position test to ensure that the contacts of Pin # 96 and Pin # 95 have reversed from Normally Closed (NC) to Normally Open (NO).
8. Using a Multimeter set in the Ohms Resistance position test to ensure that the contacts of Pin # 98 and Pin # 97 have reversed from Normally Open (NO) to Normally Closed (NC)

NOTE: Should the component fail the above testing, prior to installing the new component ensure that it is calibrated the same as the old component by adjusting the dial located on the top of the Over Current Relay.

ALL ADJUSTMENTS MUST BE MADE BY A QUALIFIED ELECTRICAL TECHNICIAN. MQ POWER IS NOT RESPONSIBLE FOR ANY DAMAGES TO EQUIPMENT AND/OR COMPONENTS RESULTANT FROM UNQUALIFIED PERSONNEL.